
Subject: Re: Automatic truncation of trailing dimension.....

Posted by [tam](#) on Tue, 27 Nov 2001 21:45:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

Paul van Delst wrote:

```
>
> .....of an array when the dimension size is 1 is a real pain in the ass. Given:
>
> IDL> x=fltarr(100,1,15)
> IDL> help, x
> X          FLOAT    = Array[100, 1, 15]
>
> Is there anyway to prevent:
>
> IDL> help, x[*,* ,1]
> <Expression>  FLOAT    = Array[100]
> IDL>
>
> i.e. to give:
> <Expression>  FLOAT    = Array[100,1]
>
> Argh wot a pain.
>
> --
```

Under our previous president I guess I would have said

"I feel your pain"

but now it's

"This is evil."

You might find:

< <http://groups.google.com/groups?q=dimension+trailing&hl=en&group=comp.lang.idl-pvwave&rnum=8&selm=onIngh jin1.fsf%40cow.physics.wisc.edu> >

to be helpful.

I suppose you could do something like:

```
sz = size(x)
nvar = reform(x[*,* ,1],sz[1],sz[2],1)
help,nvar
```

Everyone seems to be bitten by this at one time or another...

Regards,
Tom McGlynn
